

Substitute for form 1449A/PTO Complete if Known **Application Number** 10/538,654 INFORMATION DISCLOSURE June 10, 2005 Filing Date STATEMENT BY APPLICANT Robert DWILINSKI et al. **Applicants** 2812 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** 0047/027001 Attorney Docket Number **Sheet** of

				U.S. P.	ATENT DOCUMEN	NTS			
EXAMINER INITIAL*	Cite No. 1	DOCUMENT NUMBER	Kind Code <sup>2</sup> (if known)		NAME		DATE MM-YYYY	Pages, Columns, Lines, Where Relevant Passages or Releva Figures Appear	
/RK/		6,177,292		HONG	et al.		2001		
/RK/		6,248,607		TSUTSUI		06/	2001		
/RK/		6,265,322		ANSEL	M et al.	07/	2001		
/RK/		6,749,819		OTSUKA et al.  DWILINSKI et al.		06/	2004		
/RK/		2004/02388	310 A			12/2004			
/RK/	7.400.700			DWILIŃSKI et al.		11/2006			
						-			
				 		-			
				<u> </u>		1.	<u> </u>		
	_								
							···		
					·				
	,	T Service Batast		OREIGN	PATENT DOCUM	MENT	<u>\$</u>	1	T
EXAMINER INITIAL*	Cite No. 1	Foreign Patent Document  Ki  Office <sup>3</sup> Number <sup>4</sup> (ii		nd Code <sup>5</sup> <i>I known)</i> NAME			DATE MM-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>0</sup>
	<u> </u>								<u> </u>
	<del> </del>	<del>                                     </del>							
· · · · · ·									
									ļ

EXAMINER DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number.

<sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (VIPO Standard ST.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup>Indication of the patent document with the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>6</sup>Indication of the year of the reign of the Emperor must precede the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Sheet** of

### Complete if Known 10/538,654 **Application Number** June 10, 2005 Filing Date Robert DWILINSKI et al. **Applicants Group Art Unit** 2812 **Examiner Name** 0047/027001 Attorney Docket Number

EXAMINER INITIAL*	Cite No. 1	DOCUMENT NUMBER	Kind Code <sup>2</sup> (if known)		NAME		DATE MM-YYYY	Pages, Columns, U Where Relevant Passages Figures Appear	or Relevant
/RK/		6,177,292		HONG	et al.	01/2	:001		
/RK/		6,248,607		TSUTS	UI	06/2	2001		·
/RK/		6,265,322		ANSEL	M et al.	07/2	:001		
/RK/		6,749,819		OTSUK	A et al.	06/2	2004		·
/RK/		2004/023881	) A		ISKI et al.		2004		
/RK/		7,132,730		DWILI	iSKi et al.	11/2	2006		
					<u> </u>		·,		
								·	
	1	Foreign Patent D		OREIGN	PATENT DOCUM	IENTS	<u> </u>		
EXAMINER INITIAL*	Cite No. <sup>1</sup>	Office <sup>3</sup>	K	ind Code <sup>5</sup> (if known)	NAME		DATE MM-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
									<b></b>
									<u> </u>
		<u> </u>							<u> </u>
								<u> </u>	ļ .
									<b> </b>

U.S. PATENT DOCUMENTS

/Robert Kunemund/ DATE CONSIDERED \*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10/11/2007

<sup>&</sup>lt;sup>1</sup>Unique citation designation number.

<sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

E'd PCT/PTO 10 JUN 2005

### Substitute for form 1449A/PTO Complete if Known **Application Number** Filed concurrently INFORMATION DISCLOSURE Filing Date June 10, 2005 STATEMENT BY APPLICANT **Applicants** Robert DWILINSKI et al. (use as many sheets as necessary) **Group Art Unit Examiner Name** 0047/027001 Sheet of 2 Attorney Docket Number

EXAMINER	Cito	DOCUM	AENT.			ATENT DOCUMEN			Pages, Columns, L	ines.
INITIAL*	Cite No. 1	NUME	ER	Kind Code <sup>2</sup> (if known)	NAME		DATE MM-YYYY		Where Relevant Passages or Relevan Figures Appear	
/RK/		6,355	,497		ROMA	NO et al.	03/	2002		
/RK/		6,488	,767		XU et a	il.	12/	2002		
										·
				ļ	,	ý.		·		<del></del> .
				<del> </del>			<u> </u>			<del> </del>
		<u> </u>					 			
•				ļ			<u> </u>			
<del></del>										
								<del></del>		
<del></del>				-					-	
				<u> </u>	<u></u>					
<del></del>										
		J		F	OREIGN	PATENT DOCUM	ENT	3		
CV4141150		Foreign	Patent Docui	ment	nd Code <sup>5</sup>			DATE	Pages, Columns, Lines,	T <sup>6</sup>
EXAMINER INITIAL*	No. '	Office <sup>3</sup>	Nu		(known) NAME		MM-YYYY		Where Relevant Passages or Relevant Figures Appear	'
/RK/		wo	97/13891		Α	BARANOWSKI et a	al.	04/1997	, i	Abstrac
/RK/		FR	2 796 657	7	Α	GERARD et al.		01/2001		X
/RK/		EP	1 164 210	)	Α	HOOPER et al.		12/2001		
/RK/		wo	02/10112		Α	DWILINSKI et al.		12/2002		<u> </u>
/RK/		wo	02/10112	4	Α	DWILINSKI et al.		12/2002		-
	<del>  -</del>	<del>  -</del>		<del></del>	ļ					<del> </del>
	<u> </u>								ļ	<del></del>

DATE CONSIDERED

<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number.
document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup>To Japanese patent documents, the indication of the year of the reign of the Emperor must precede the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

10/538654

# JCC ec'd PCT/PTO 10 JUN 2005

#### Substitute for form 1449A/PTO Complete if Known **Application Number** Filed concurrently INFORMATION DISCLOSURE Filing Date June 10, 2005 STATEMENT BY APPLICANT Robert DWILINSKI et al. **Applicants** (use as many sheets as necessary) **Group Art Unit Examiner Name** 0047/027001 2 **Attorney Docket Number** Sheet 2 of

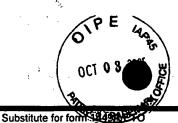
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
/RK/		LIU, L. et al., "SUBSTRATE FOR GALLIUM NITRIDE EPITAXY", Materials Science and Engineering, 2002, pp. 61-127, R 37, No. 3, Elsevier Science B.V.							
	·								
v		· · · · · · · · · · · · · · · · · · ·							
-		·							
<u></u> -									
· · · · · · · · · · · · · · · · · · ·									

EXAMINER /Robert Kunemund/ DATE CONSIDERED 10/11/2007
\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

## Complete if Known **Application Number** 10/538,654 June 10, 2005 Filing Date **Applicants** Robert DWILINSKI et al. **Group Art Unit Examiner Name** 0047/027001 Attorney Docket Number

U.S. PATENT DOCUMENTS EXAMINER DOCUMENT Pages, Columns, Lines, Cite Where Relevant Passages or Relevant INITIAL\* NUMBER Kind Code<sup>2</sup> NAME DATE No. MM-YYYY Figures Appear (if known) FOREIGN PATENT DOCUMENTS Foreign Patent Document **EXAMINER** Cite Kind Code DATE Pages, Columns, Lines, Where Relevant MM-YYYY INITIAL\* Office<sup>3</sup> Number<sup>4</sup> (if known) NAME Passages or Relevant Figures Appear PL 347918 DWILINSKI et al. 06/2001 X /RK/

/Robert Kunemund/

DATE CONSIDERED

/Robert Kunemund.

EXAMINER / NOBELL NUTICITION.

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

10/11/2007 Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number.

<sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.